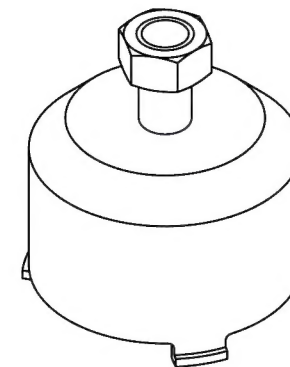
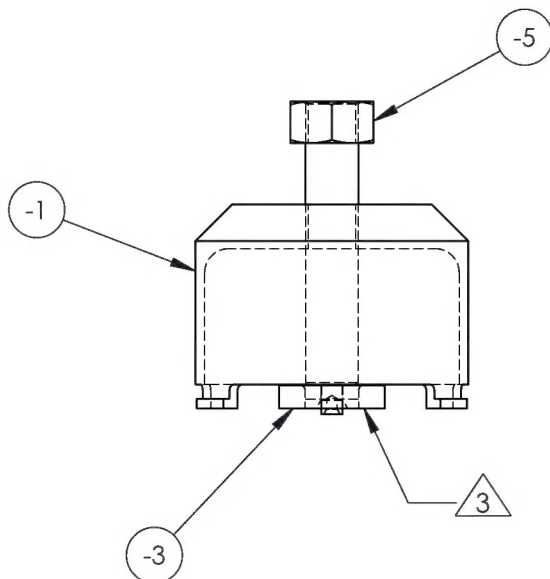


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0089	UPDATED TO NEW STANDARD. ADDED ANNOTATION FOR -5 WELDMENT TO BOM. -1 -3 -5 CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE, CH'D SPEC WAS QQ-P-416F, TYPE II, CLASS II, IS ASTM B633 TYPE I SC 2. -1 -3 CH'D MAT'L WAS 4140 Q&T IS 4140/4142. ADDED HEAT TREAT RC 28-34. -1 ADDED DIM $\varnothing 2.980$. -5 CH'D TOLERANCES WAS .XXX \pm .005 IS .XXX \pm .010, WAS .XX \pm .01 IS .XX \pm .03. -7 CH'D DIM WAS $\angle \varnothing .170$ (#3 C-DRILL $\nabla .162$) IS $\varnothing .11 \nabla .16 \angle \varnothing .170 \times 60^\circ$.	8/4/2016	DEW	SM



NOTE:

1. REF. OLD RB T/N: RBEA93-3200-00.
2. NSN: 5120-14-400-1958.
3. THREAD -5 WELDMENT INTO -1 BODY THEN PLACE -3 WASHER ONTO -5 AND PEEN OVER -5, ENSURING -3 ROTATES FREELY.

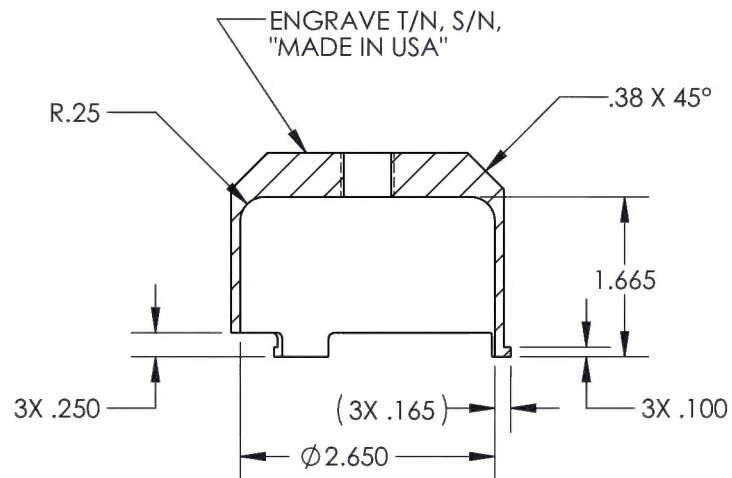
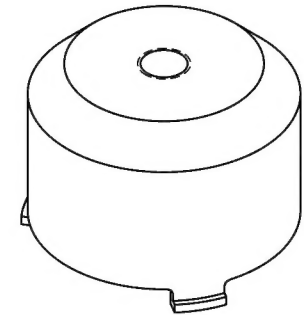


TITLE		EXTRACTOR SEAL SUPPORT	
DWG NO.		RBE332A93-3200-00	REV 2
MAT'L		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT		DIMENSIONS ARE IN INCHES	
FINISH		.XXX \pm .005 FRACTIONS \pm 1/8	
SPEC		.XX \pm .01 ANGLES \pm 5°	
DRAWN BY:		GILBERT	
CHECKED:		DUERFELDT	
OPPS APPR:		ANDERSON	
QA APPR:		LINDSAY	
APPROVED:		MACKOVJAK	
SCALE		1:2	
DATE		5/25/2011	
SHEET		1 OF 5	

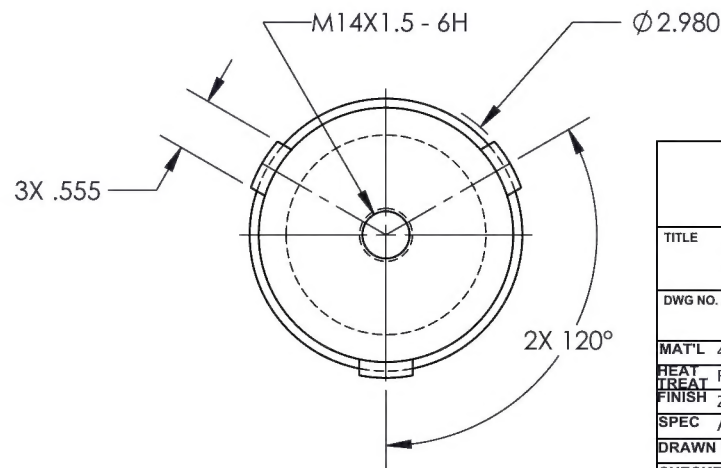
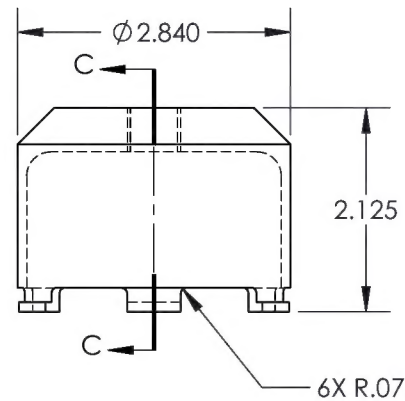
ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
		-1	1	BODY	4140/4142		2
		-3	1	WASHER	4140/4142		3
X		-5	1	WELDMENT			4
1		-7		STUD	STEEL	M14 X 1.5 (MCMaster-CARR #98861A550) MODIFIED	5
1	B/O	-9		NUT	STEEL	M14 X 1.5 (MCMaster-CARR #91415A255)	4
ASSY -5							

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0089	-1 UPDATED TO NEW STANDARD. ADDED DIM $\varnothing 2.980$. CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE, CH'D SPEC WAS QQ-P-416F, TYPE II CLASS II IS ASTM B633 TYPE I SC 2, CH'D MAT'L WAS 4140 Q&T IS 4140/4142. ADDED HEAT TREAT RC 28-34.	8/4/2016	DEW	SM



SECTION C-C

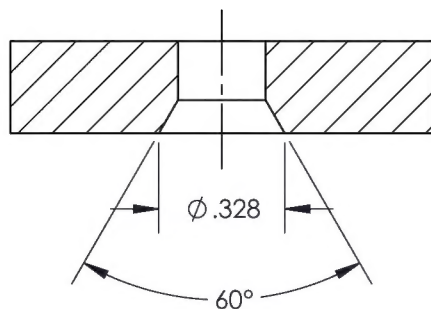
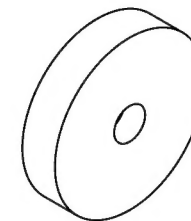
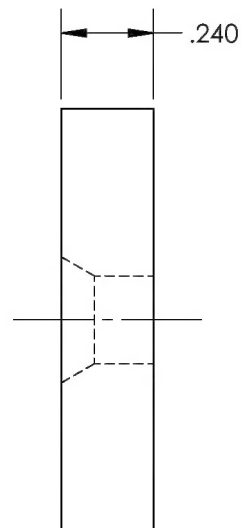
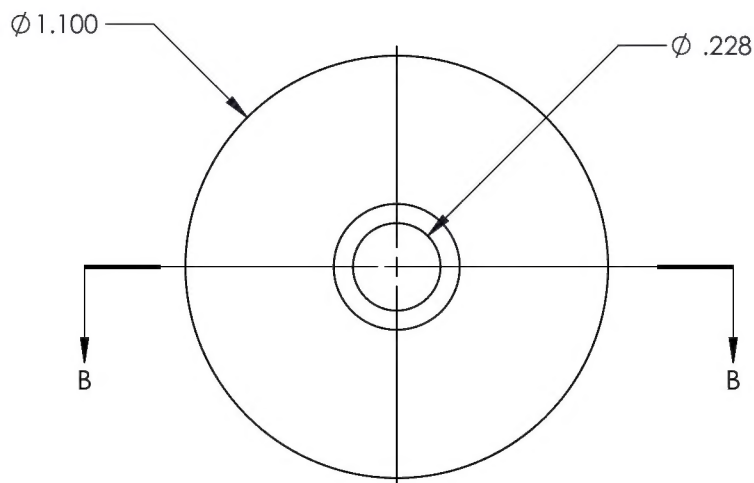


(1)
BODY

DART AEROSPACE	
TITLE EXTRACTOR SEAL SUPPORT	
DWG NO. RBE332A93-3200-00-1	REV 2
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 28-34	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± 5°
DRAWN BY: GILBERT	.X ± .1 SURFACES = 125
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: MACKOVJAK	AFTER PLATING
SCALE 1:2	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE	USED ON MODEL
	EUROCOPTER
	SHEET 2 OF 5

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0089	-3 UPDATED TO NEW STANDARD. CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE, CH'D SPEC WAS QQ-P-414F, TYPE II, CLASS II, IS ASTM B633 TYPE I SC 2, CH'D MAT'L WAS 4140 Q&T IS 4140/4142. ADDED HEAT TREAT.	8/4/2016	DEW	SM



SECTION B-B

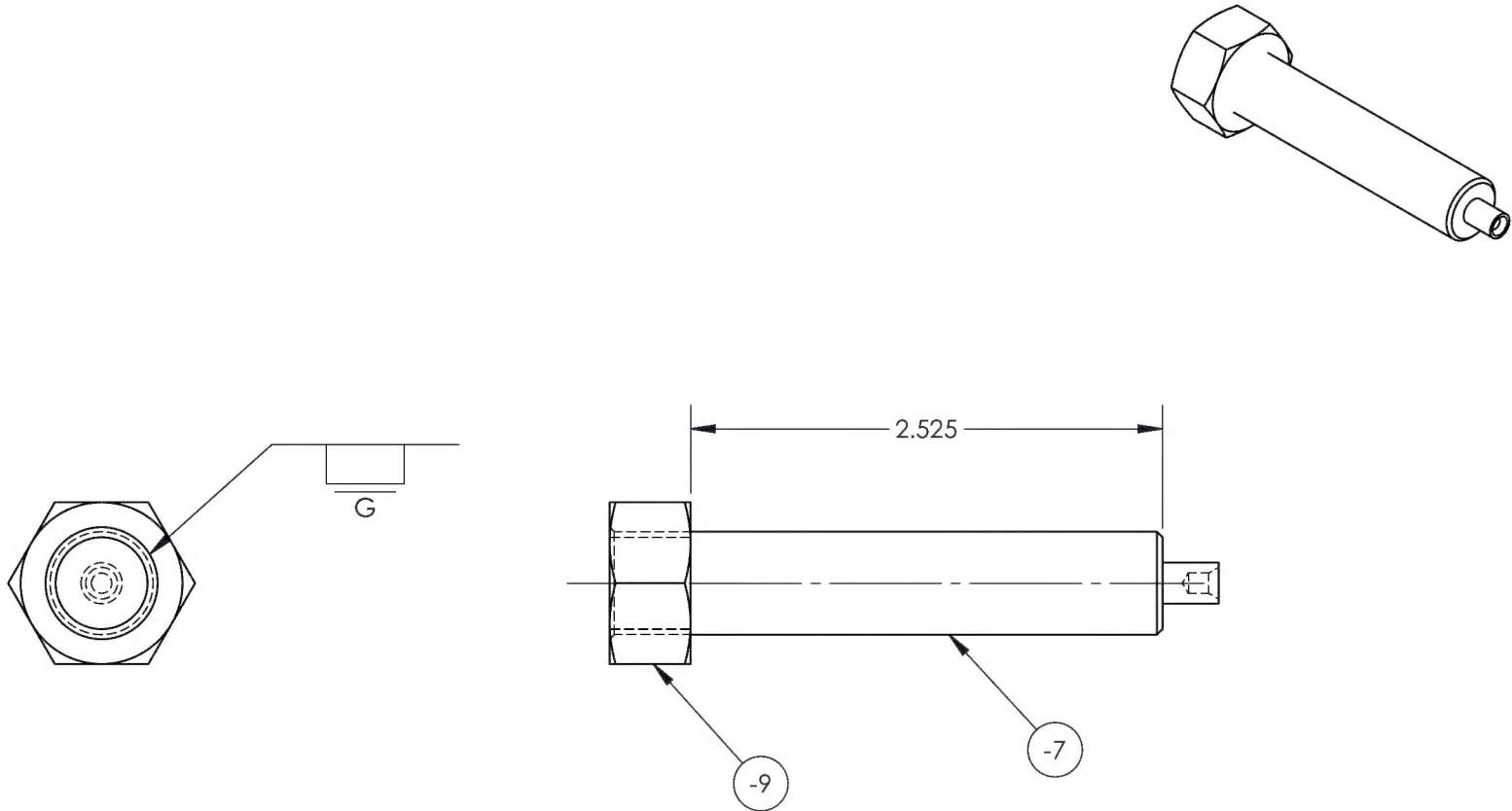
(3)

WASHER

DART AEROSPACE	
TITLE	
DWG NO.	RBE332A93-3200-00-3
	REV 2
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 28-34	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± .5°
DRAWN BY: GILBERT	.X ± .1 SURFACES = 125
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: MACKOVJAK	AFTER PLATING
SCALE 2:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 5/24/2011	USED ON MODEL
	EUROCOPTER
	SHEET 3 OF 5

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0089	-5 UPDATED TO NEW STANDARD. CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE, CH'D SPEC WAS QQ-P-414F, TYPE II, CLASS II. IS ASTM B633 TYPE I SC 2. CH'D TOLERANCES WAS .XXX \pm .005 IS .XXX \pm .010, WAS .XX \pm .01 IS .XX \pm .03.	8/4/2016	DEW	SM

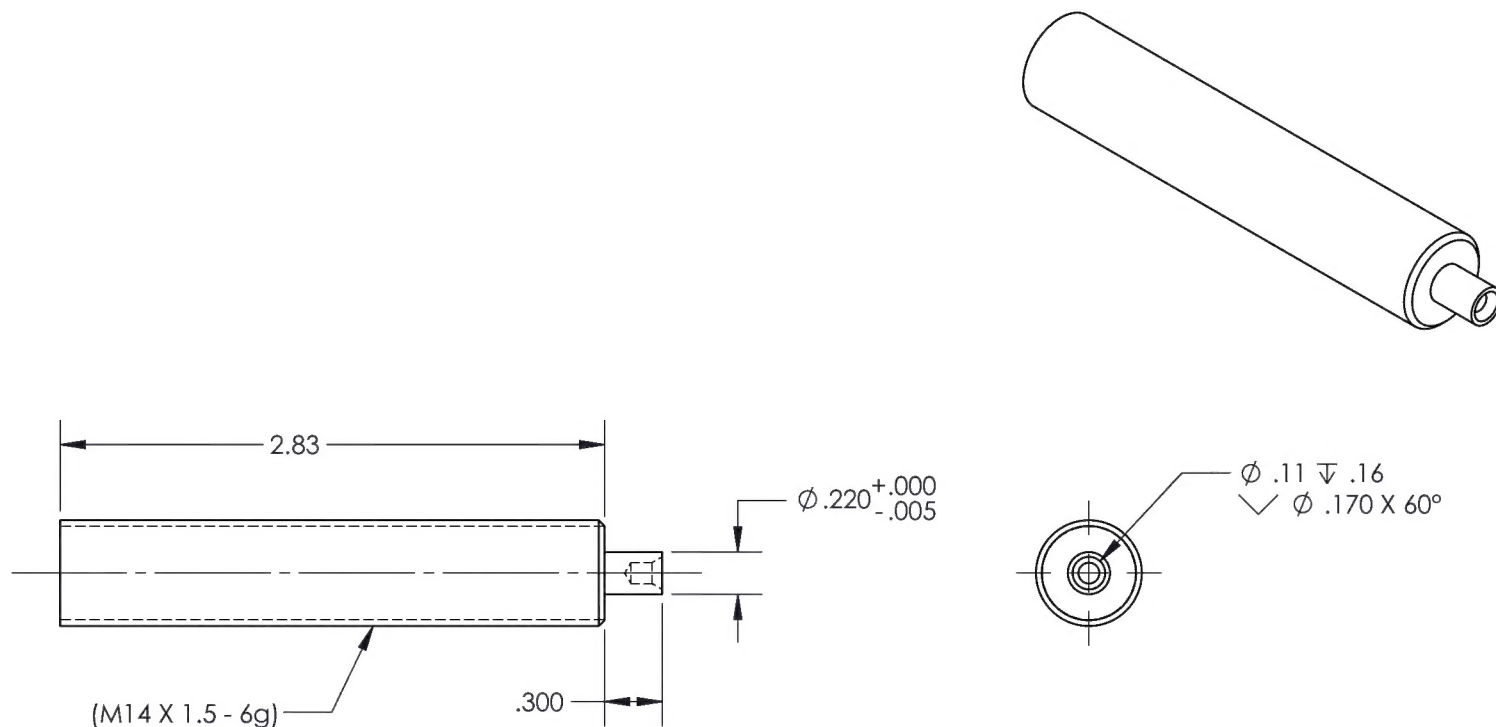


(5)
WELDMENT

DART AEROSPACE	
TITLE EXTRACTOR SEAL SUPPORT	
DWG NO. RBE332A93-3200-00-5	REV 2
MAT'L ZINC PLATE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX \pm .010 FRACTIONS \pm 1/8 .XX \pm .03 ANGLES \pm 1° .X \pm .1 SURFACES = 125°
SPEC ASTM B633 TYPE I SC 2	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY: GILBERT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED: DUERFELDT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR: ANDERSON	USED ON MODEL
QA APPR: LINDSAY	EUROCOPTER
APPROVED: MACKOVJAK	
SCALE 1:2	DATE 5/24/2011
SHEET 4 OF 5	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0089	-7 UPDATED TO NEW STANDARD. CH'D DIM WAS $\sqrt{\phi .170}$ (#3 C-DRILL $\sqrt{\phi .162}$) IS $\phi .11 \sqrt{\phi .170 \times 60^\circ}$	8/4/2016	DEW	SM



(-7)
STUD

DART AEROSPACE	
TITLE EXTRACTOR SEAL SUPPORT	
DWG NO. RBE332A93-3200-00-7	REV 2
MAT'L STEEL HEAT TREAT FINISH SEE -5 WELDMENT SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125°	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: GILBERT	USED ON MODEL
CHECKED: DUERFELDT	EUROCOPTER
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: MACKOVJAK	
SCALE 1:1	DATE 5/24/2011
SHEET 5 OF 5	